

**Abstract**

Medium access control device (301) for a mobile network station (3, 4, 5) or an  
5 access point (AP1) in a wireless local area network (1), having controlling means (302),  
processing means (303) and transmitting and receiving means (304); the controlling  
means (302) being arranged to control transmission and reception of radio frequency  
data signals containing data symbols; the transmitting and receiving means (304) being  
arranged for transmission and reception of electromagnetic data signals; the processing  
10 means (303) being arranged for detecting a first signal portion and a second signal  
portion in the received data signal, the second signal portion following the first signal  
portion and having a signal coding differing from a signal coding of the first signal  
portion.

15 [Figure 4]